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(FILE 'HOME' ENTERED AT 07:52:35 ON 19 MAR 2003) FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 07:53:07 ON 19 MAR 2003 L1 0 S FLUORES(2A)SITU (2A) HYBRIDIZ? L244416 S FLUORES? (2A) SITU (2A) HYBRIDIZ? 162497 S SITU(1A) HYBRIDIZ? L3 4975 S ISH L4L5163441 S L3 OR L2 OR L4 L6 12318 S (NO OR ABSENT OR WITHOUT) (5A) (WASH? OR RINSE?) T.7 18741 S (PNA? OR PEPTIDE NUCLEIC ACID?) T.8 20 S L5 AND L6 L9 302 S L5 AND L7 L10 5 S L7 AND L6 L111 S L6 AND L5 AND L7 L12 15 DUP REM L8 (5 DUPLICATES REMOVED) FILE 'STNGUIDE' ENTERED AT 08:07:10 ON 19 MAR 2003 L13 0 S SITU(2A) PCR FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 08:09:41 ON 19 MAR 2003 L14 4067 S SITU(2A) PCR L15 1093 S IN SITU PCR L16 144 S IN(1A)SITU(1A)PCR L17 4067 S L14 OR L15 OR L16 0 S L17 AND L6 L18 L19 1 S L17 AND (ELIMIN? OR ABSEN? OR WITHOUT) (6A) (WASH? OR RINSE?) FILE 'STNGUIDE' ENTERED AT 08:13:21 ON 19 MAR 2003 L20 O S (PNA? OR (PEPTIDE (1A) NUCLEIC (1A) ACID?)) FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 08:16:43 ON 19 MAR 2003 19421 S (PNA? OR (PEPTIDE (1A) NUCLEIC (1A) ACID?)) L21 5 S L21 AND L6 L22 3 DUP REM L22 (2 DUPLICATES REMOVED) L23 FILE 'STNGUIDE' ENTERED AT 08:17:53 ON 19 MAR 2003 FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 08:21:28 ON 19 MAR 2003 L24 3 S L17 AND L21 L25 3 DUP REM L24 (O DUPLICATES REMOVED) FILE 'STNGUIDE' ENTERED AT 08:22:52 ON 19 MAR 2003 L26 O S L5 AND (ELIMIN? OR ABSEN? OR WITHOUT) (6A) (WASH? OR RINSE?) FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 08:25:59 ON 19 MAR 2003 L27 18 S L5 AND (ELIMIN? OR ABSEN? OR WITHOUT) (6A) (WASH? OR RINSE?) L28 9 DUP REM L27 (9 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 11:09:49 ON 19 MAR 2003)

| | FILE | 'MEDL] | INE, BIOSIS, CAPLUS' ENTERED AT 11:10:08 ON 19 MAR 2003 |
|----|------|--------|---|
| L1 | | 44587 | S FLUOR? (1A) (IN SITU) (1A) HYBRID? |
| L2 | | 49299 | \$ ISH OR L1 |
| L3 | | 35907 | S FRET OR (FLUOR? (3A) QUENCH?) |
| L4 | | 15 | S L3 AND L2 |
| L5 | | 12 | DUP REM L4 (3 DUPLICATES REMOVED) |

FILE 'STNGUIDE' ENTERED AT 11:15:59 ON 19 MAR 2003

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|-------|------------------|
| 1 | 1722 | insitu | USPAT | 2003/03/19 10:42 |
| 2 | 12 | insitu adj hybrid\$ | USPAT | 2003/03/19 10:43 |
| 3 | 656 | quench\$ same (ISH or fish or situ) | USPAT | 2003/03/19 10:43 |
| 4 | 66 | quench\$ same (ISH or fish or (situ adj hybridiz\$)) | USPAT | 2003/03/19 10:45 |
| 5 | 3 | FRET same (ISH or fish or (situ adj hybridiz\$)) | USPAT | 2003/03/19 10:47 |
| 6 | 66 | | USPAT | 2003/03/19 10:51 |
| 7 | 17 | quench\$ same (ISH or (situ adj hybridiz\$)) | USPAT | 2003/03/19 10:52 |
| 8 | 2 | fret\$ same (ISH or (situ adj hybridiz\$)) | USPAT | 2003/03/19 10:53 |

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